

FIG. 1

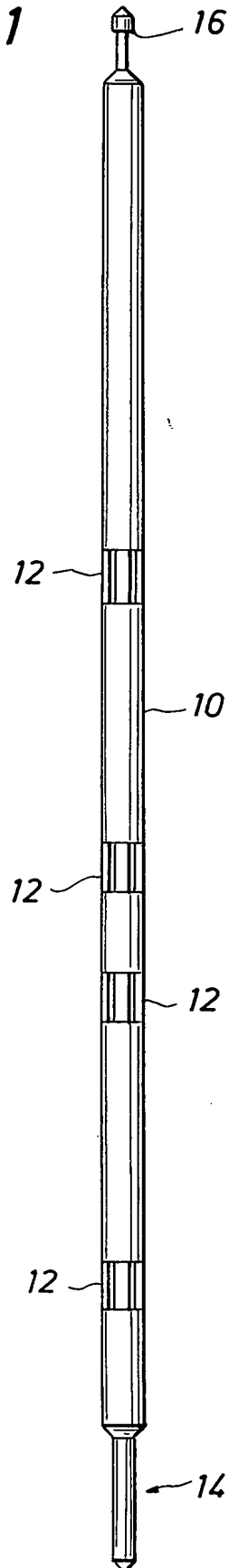


FIG. 3

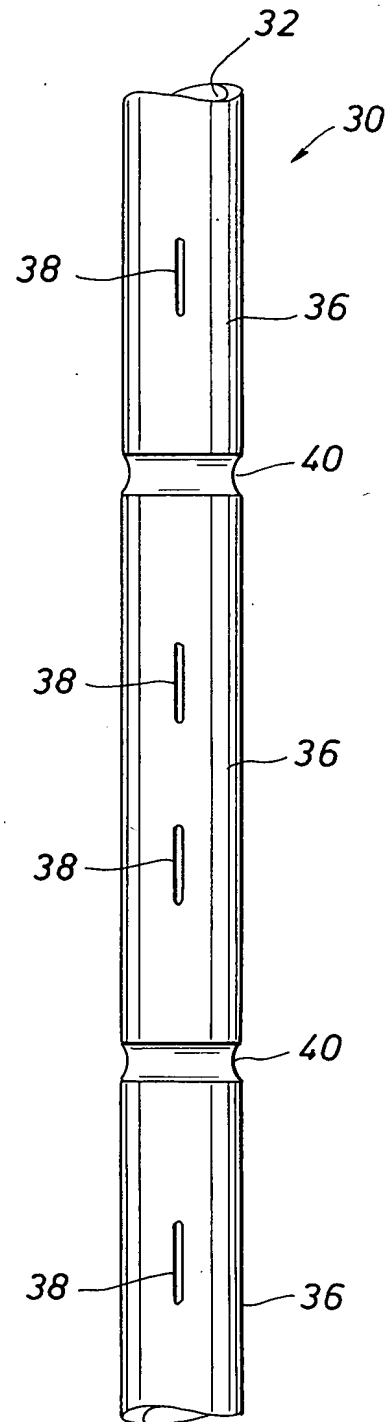




FIG. 2a

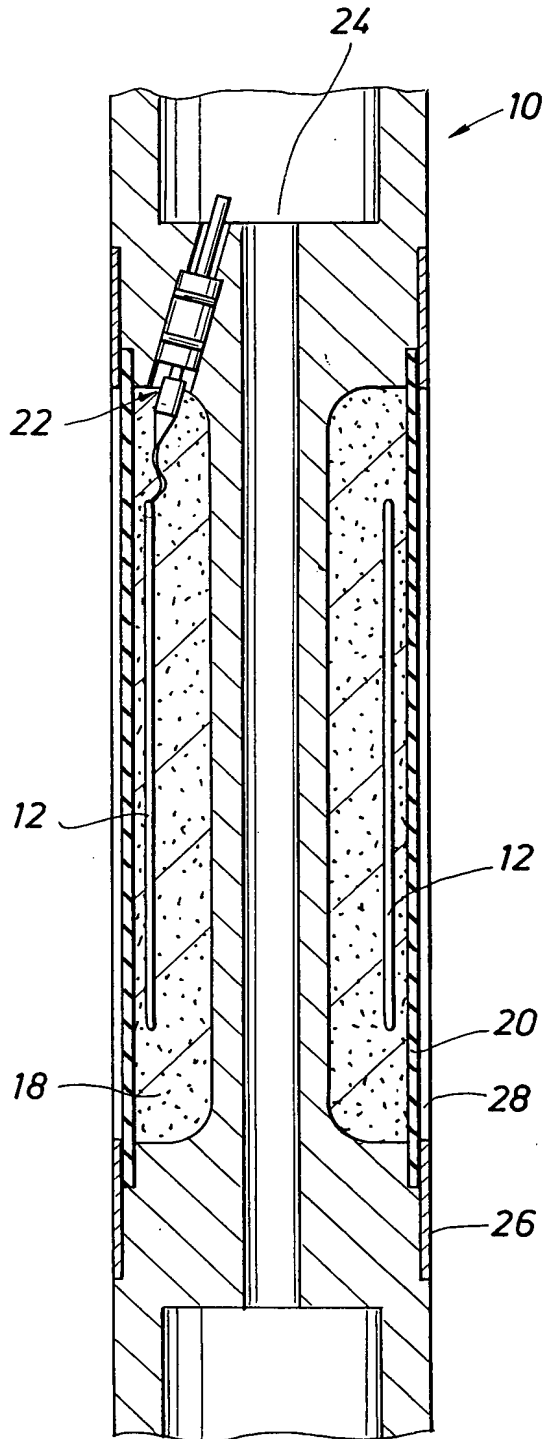


FIG. 2b

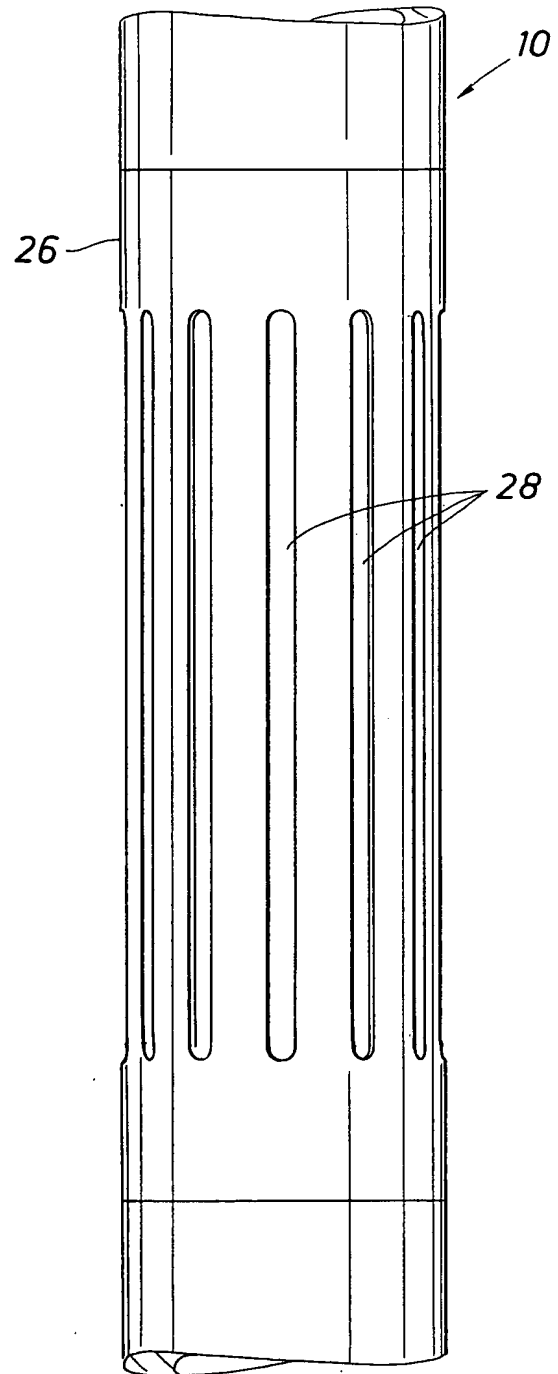




FIG. 4a

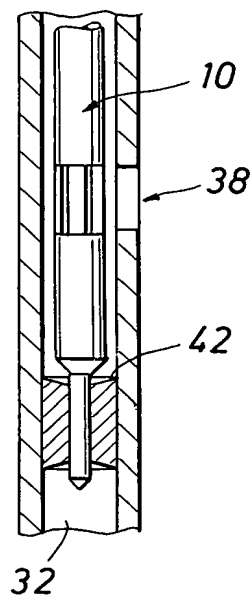


FIG. 4b

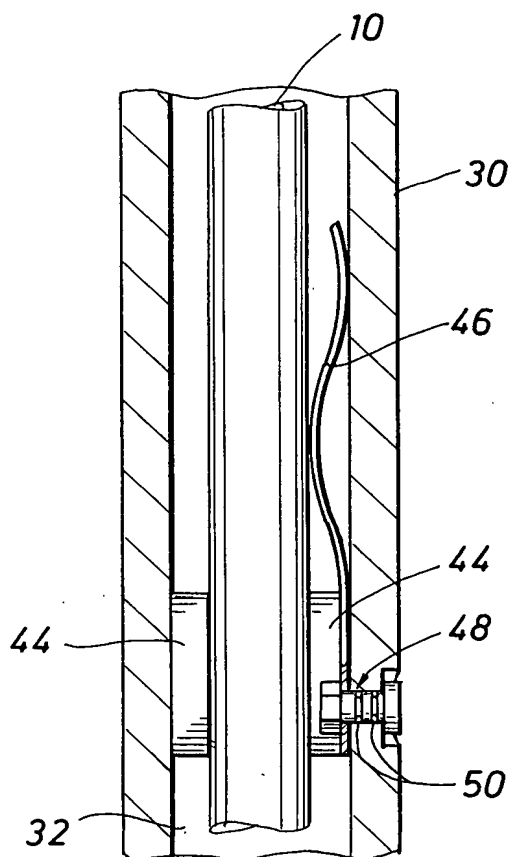
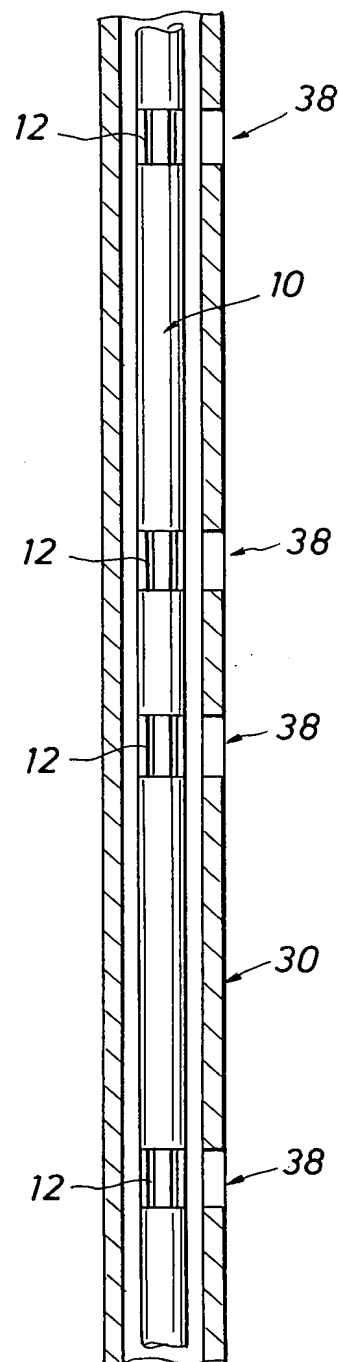


FIG. 6



FIG. 5

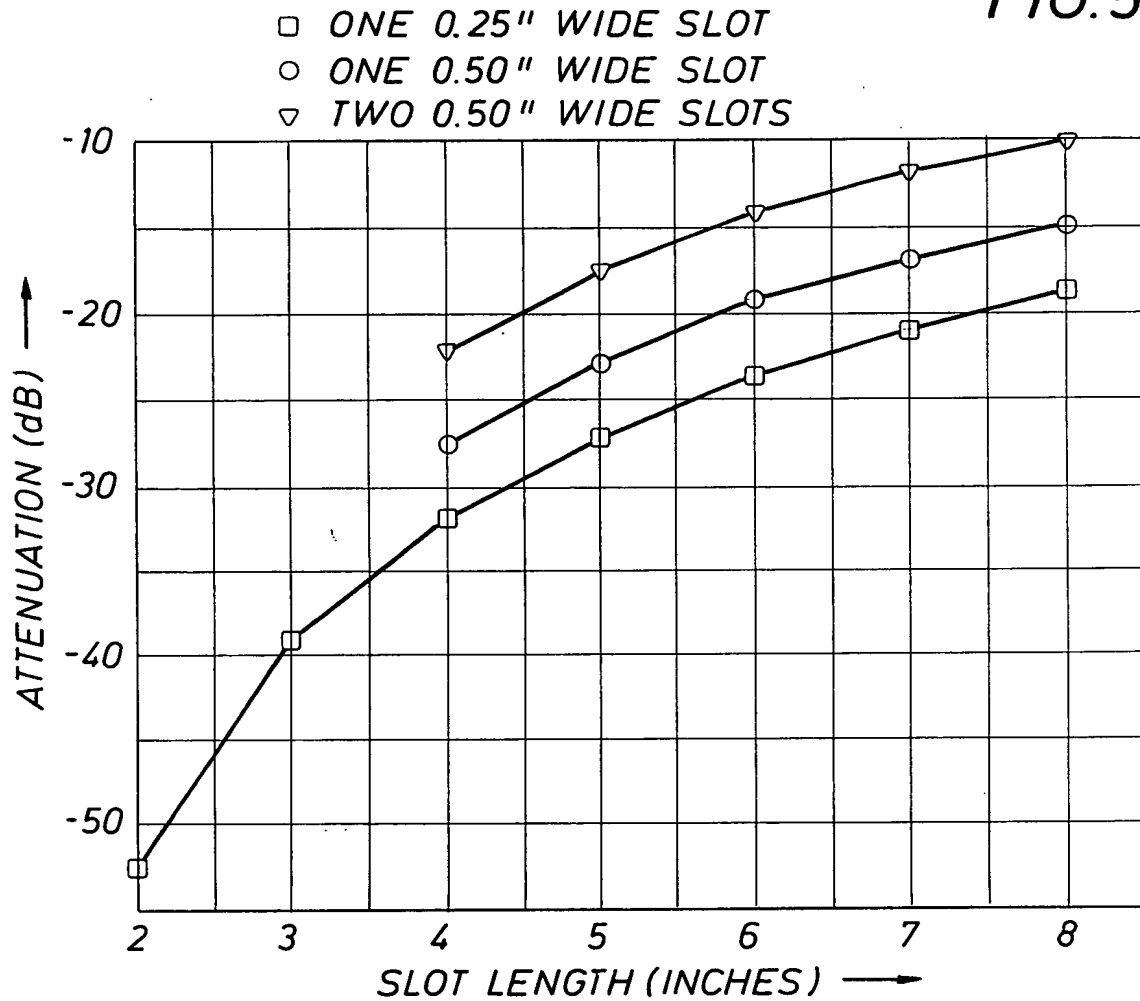


FIG. 9a

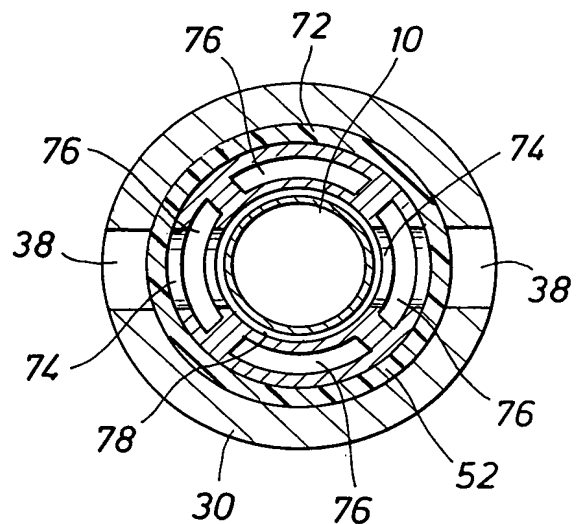
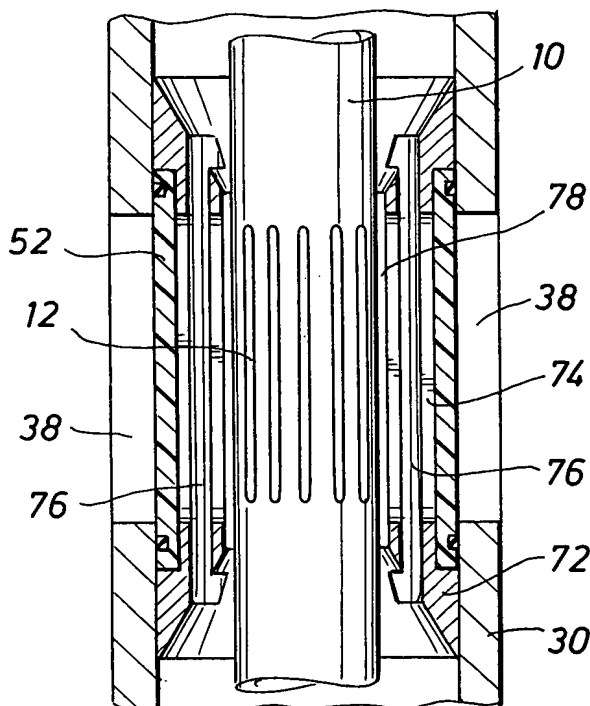


FIG. 9b

+

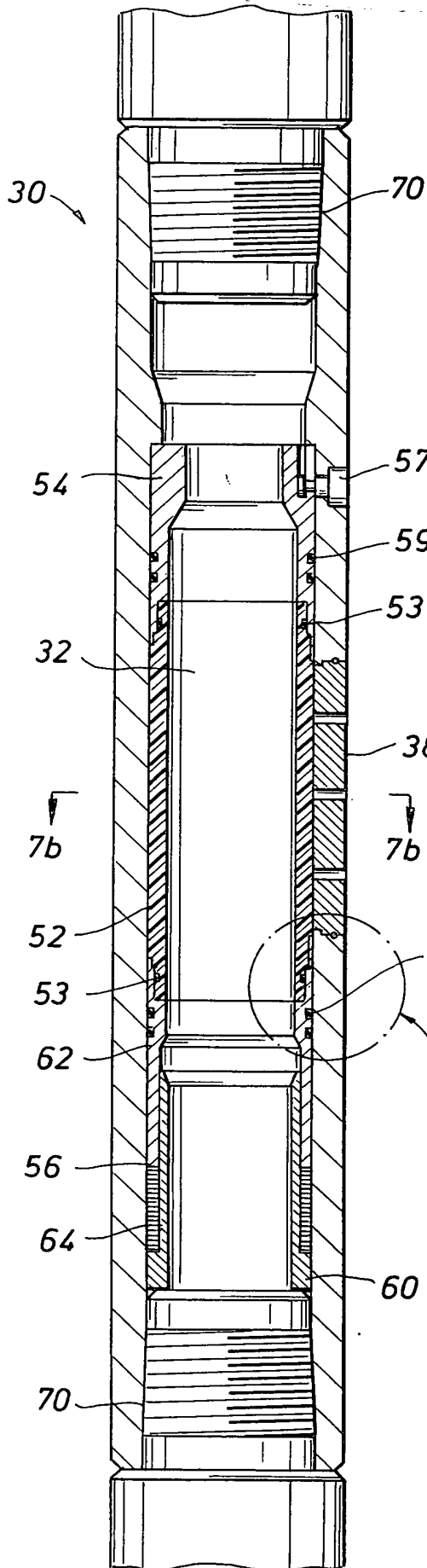


FIG. 7a

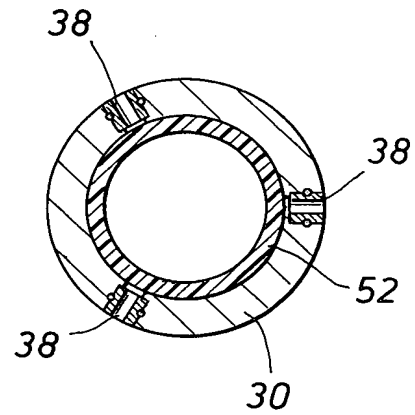


FIG. 7b

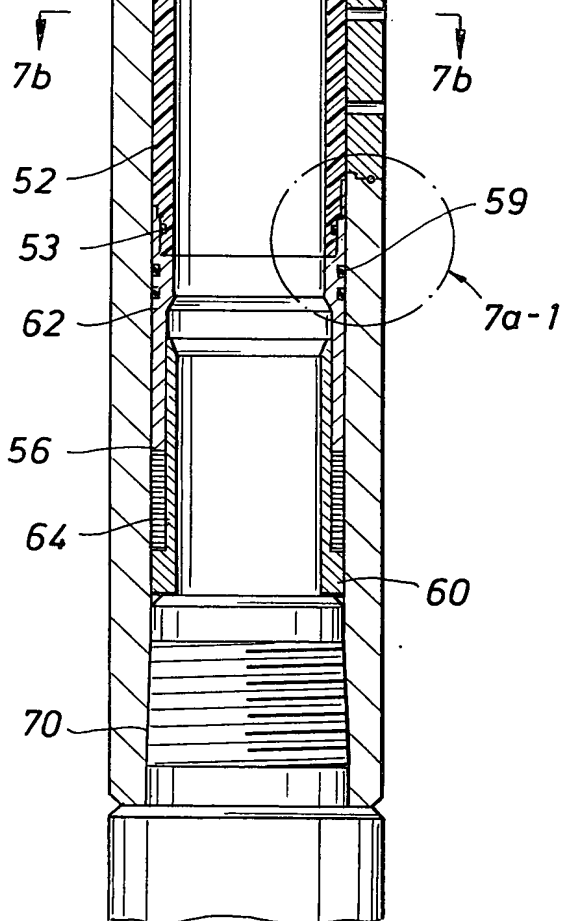
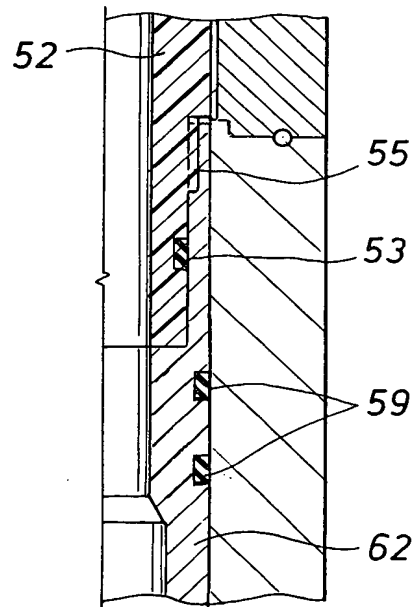


FIG. 7a-1



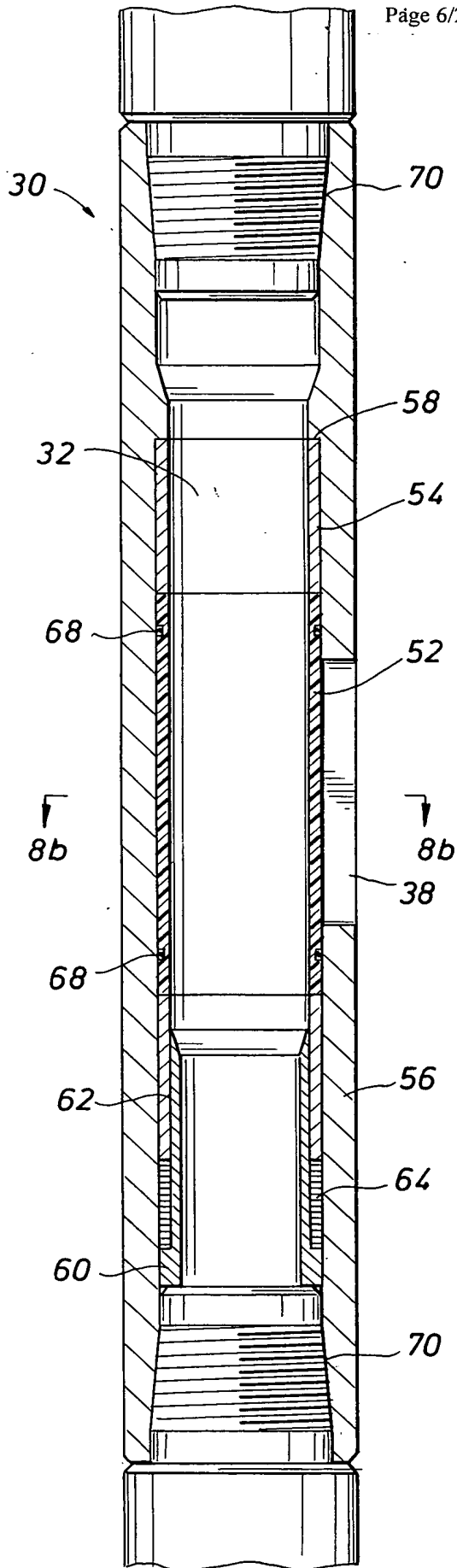


FIG. 8a

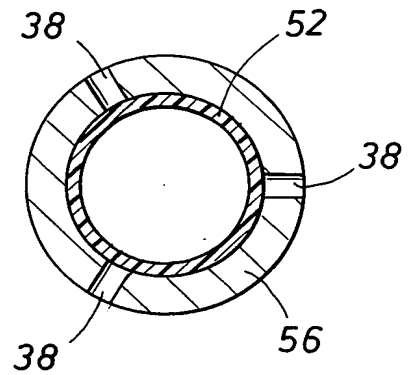


FIG. 8b

FIG. 10

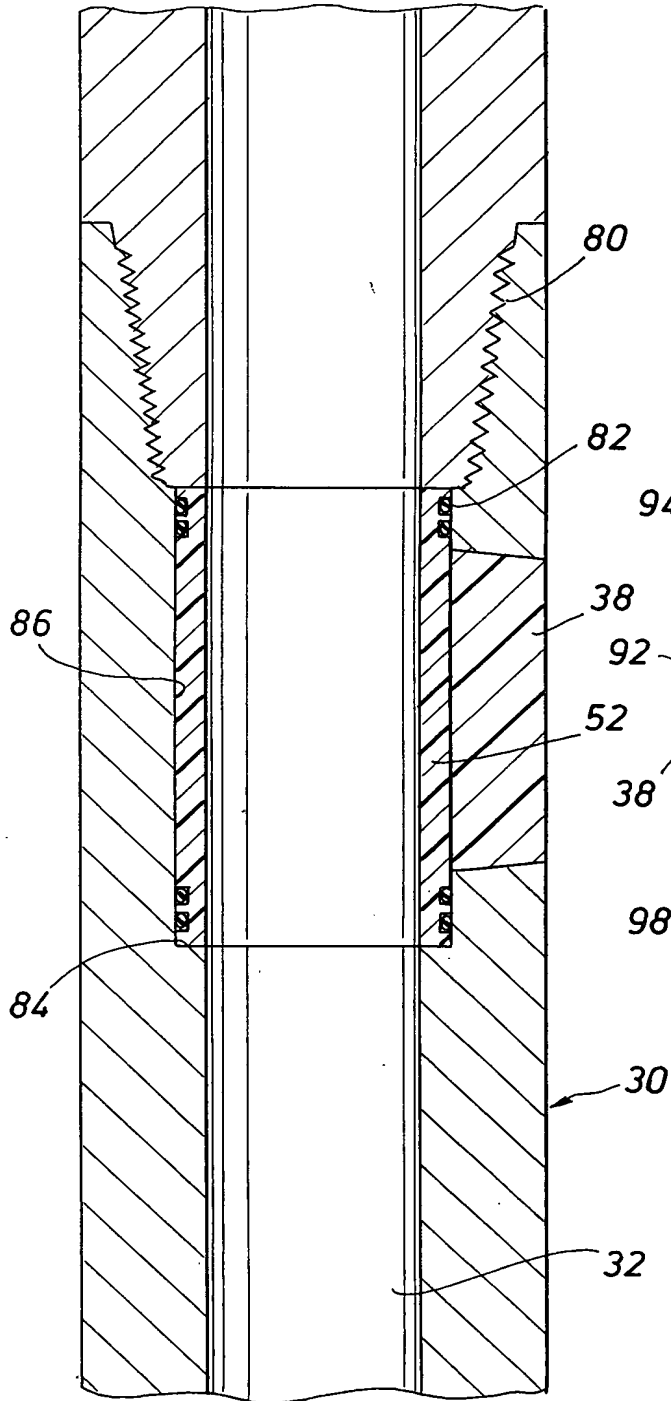
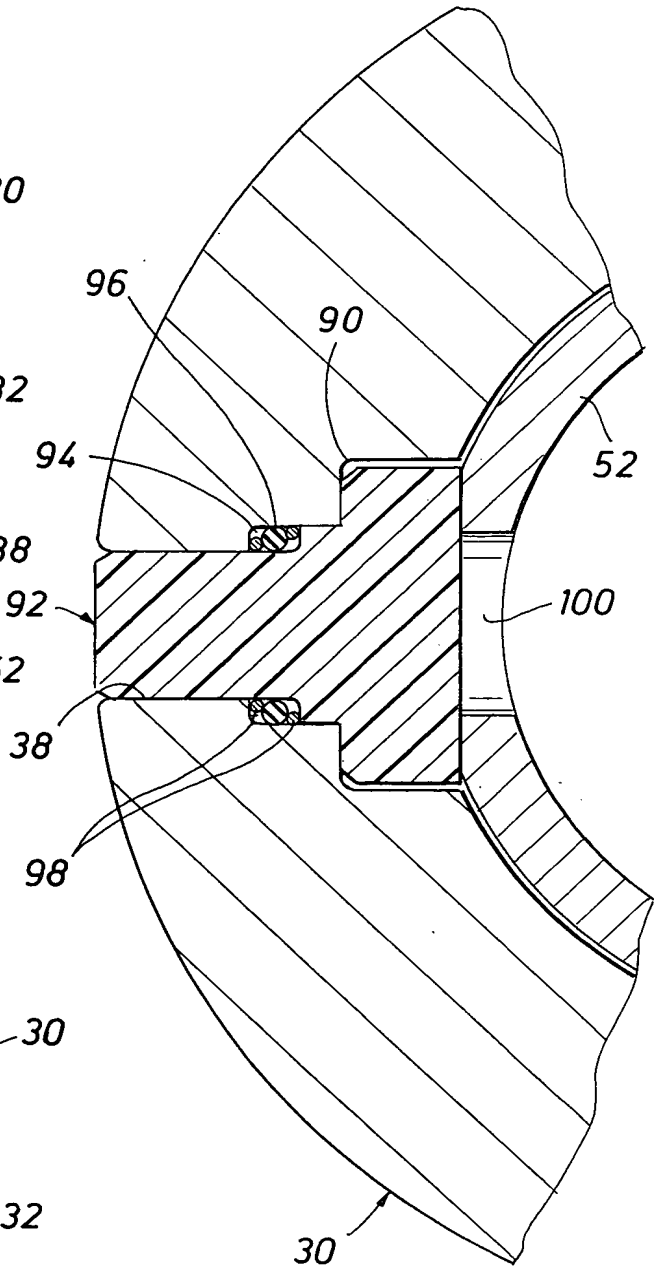


FIG. 11



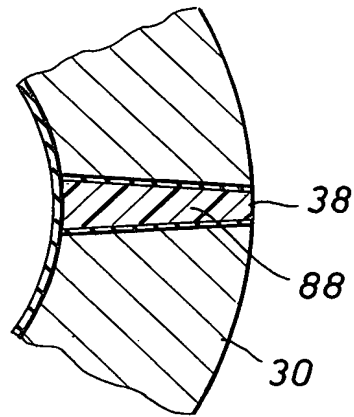


FIG. 12a

FIG. 12b-2

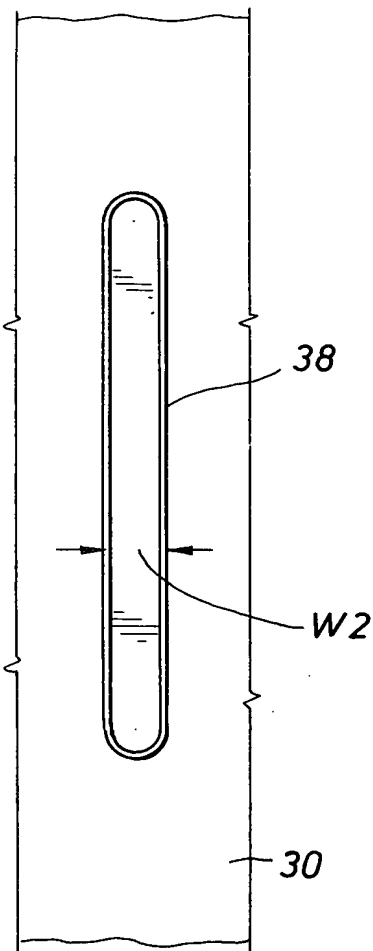


FIG. 12b-1

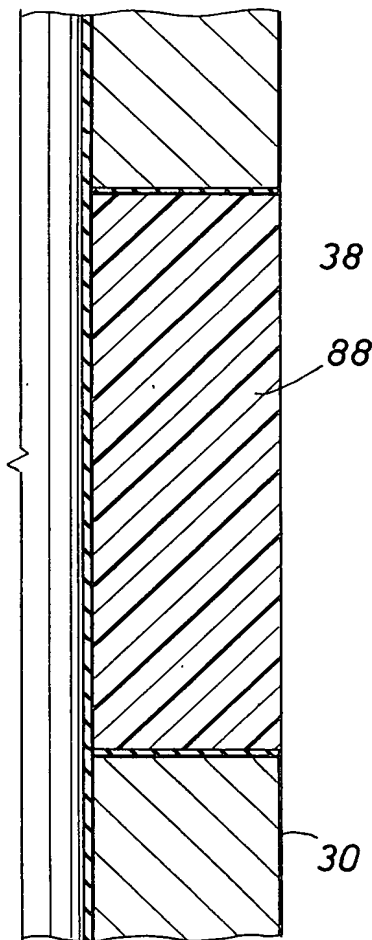


FIG. 12b-3

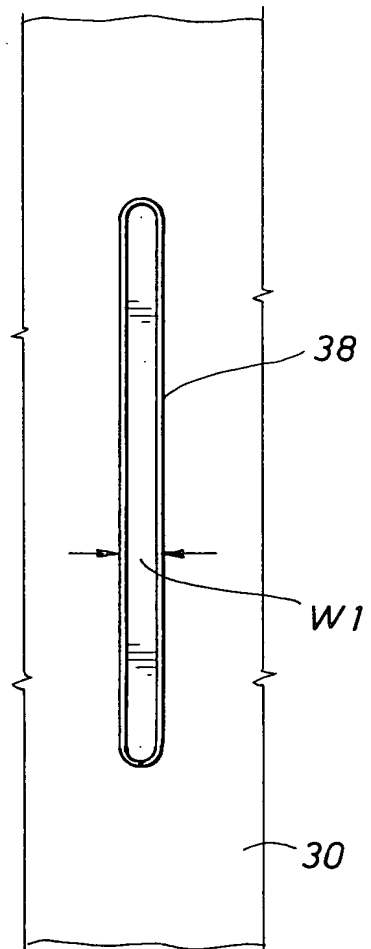




FIG. 13a

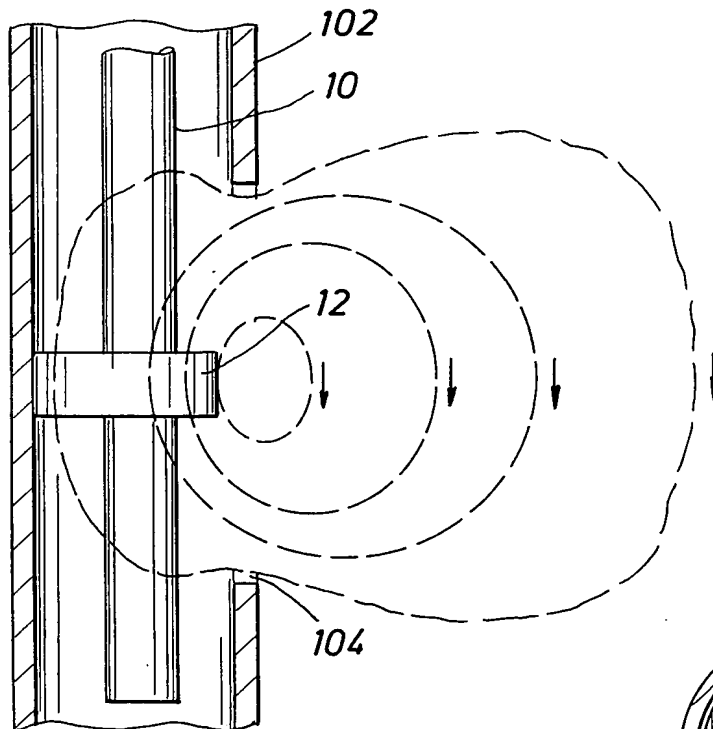
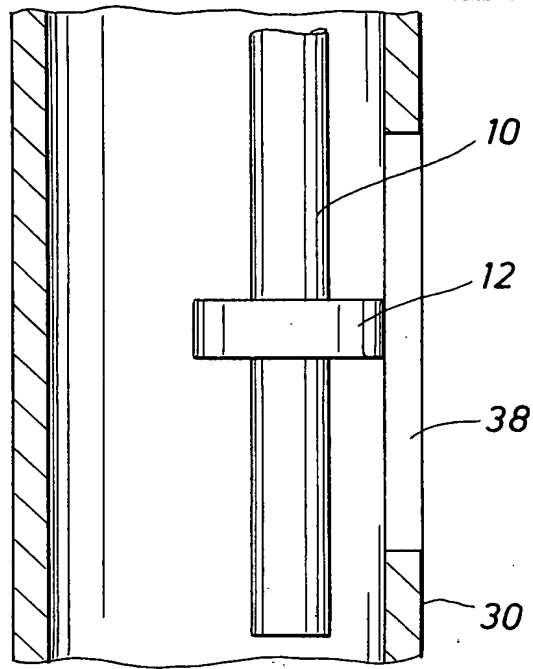


FIG. 13b

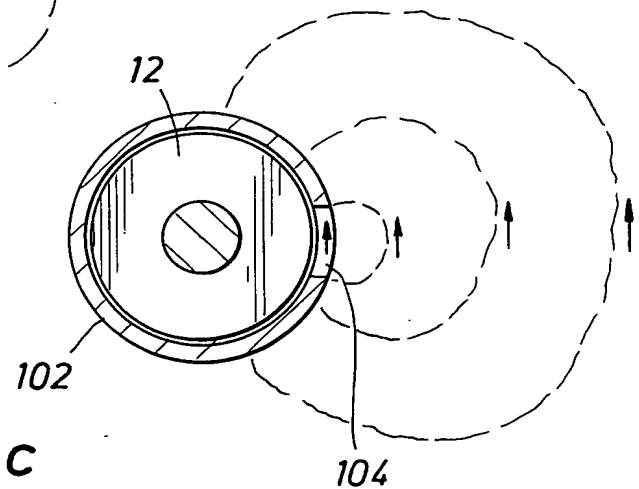


FIG. 13c

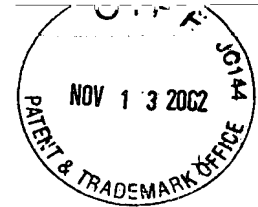


FIG. 14

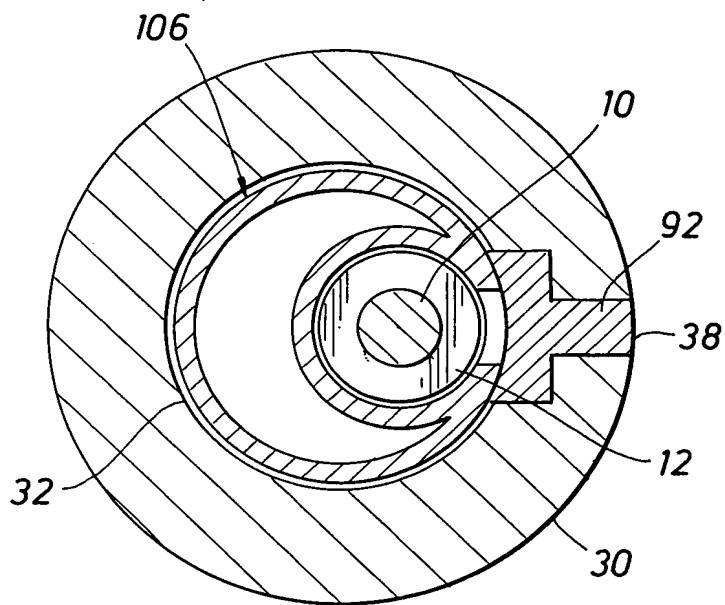


FIG. 16

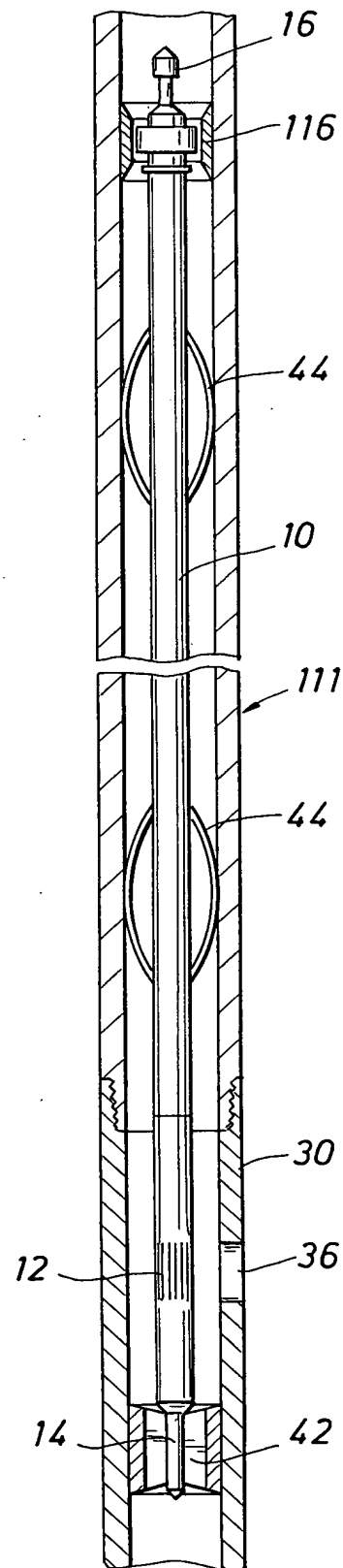
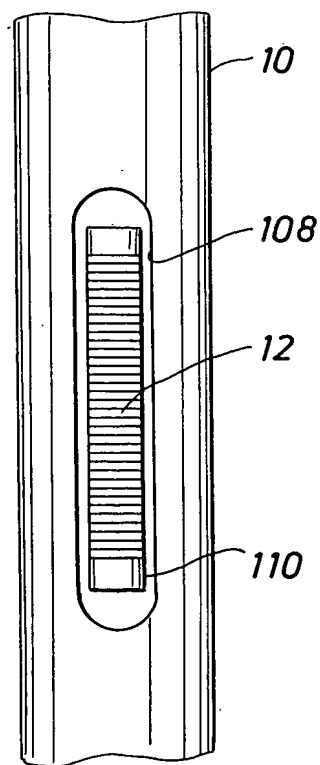


FIG. 15



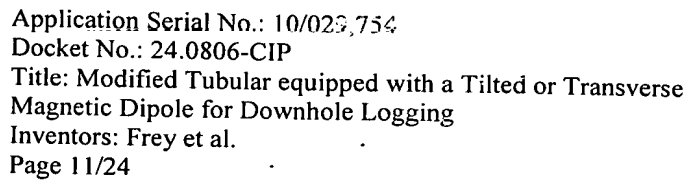


FIG. 18

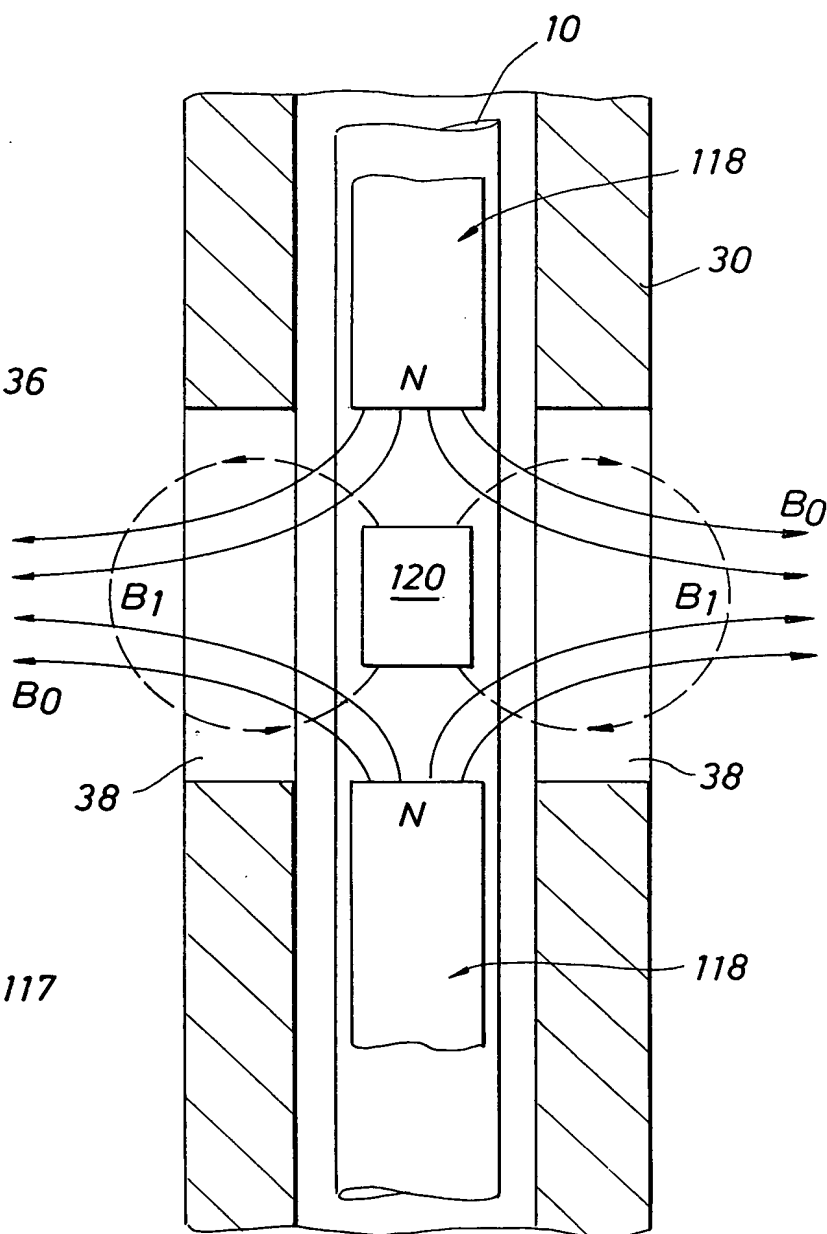
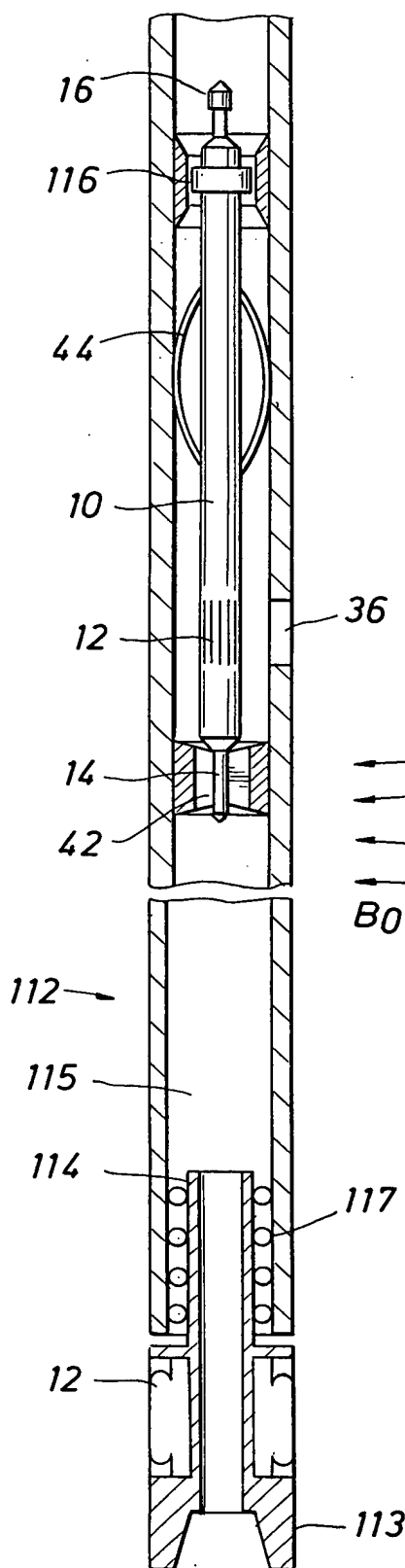




FIG. 19a

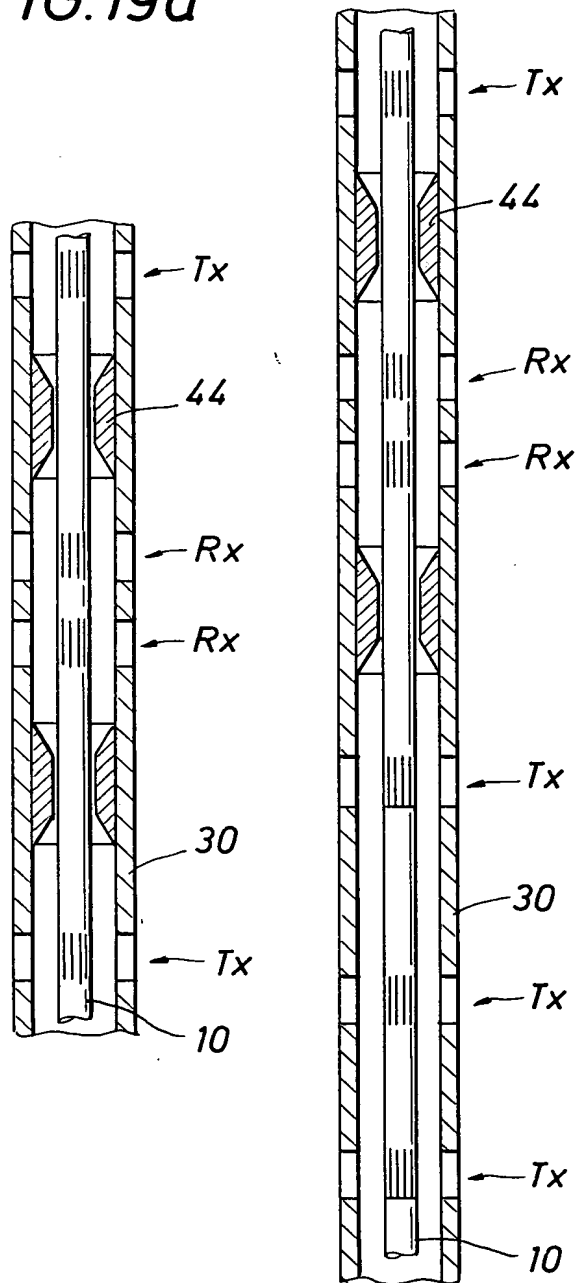
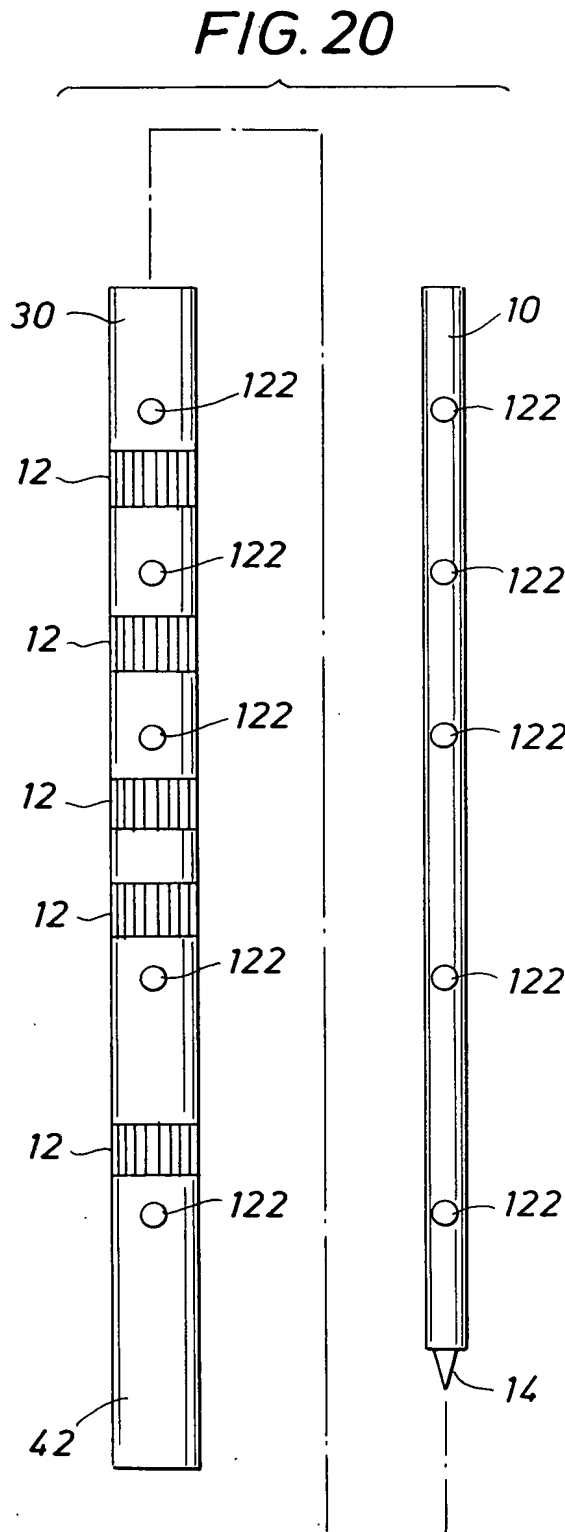


FIG. 19b



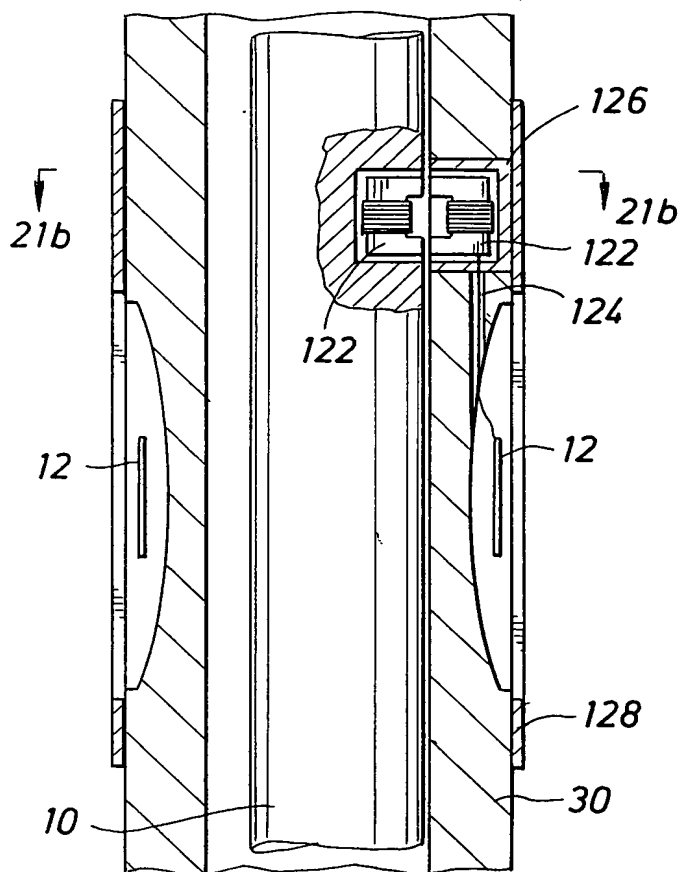


FIG. 21a

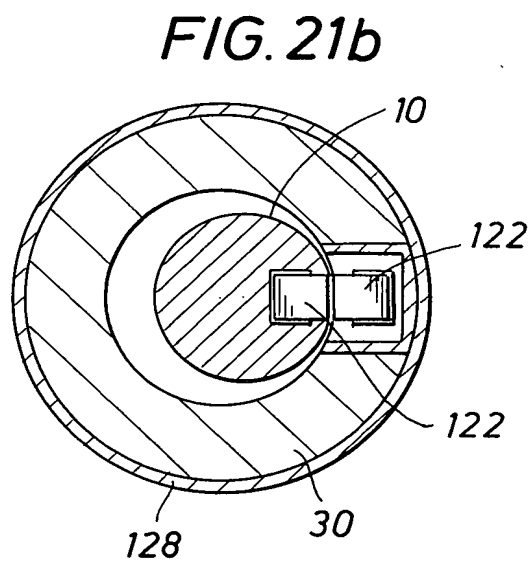


FIG. 21b

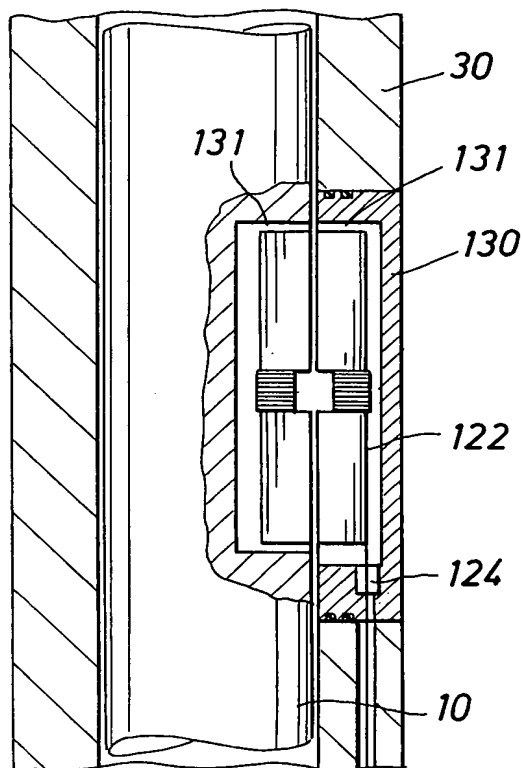


FIG. 22a

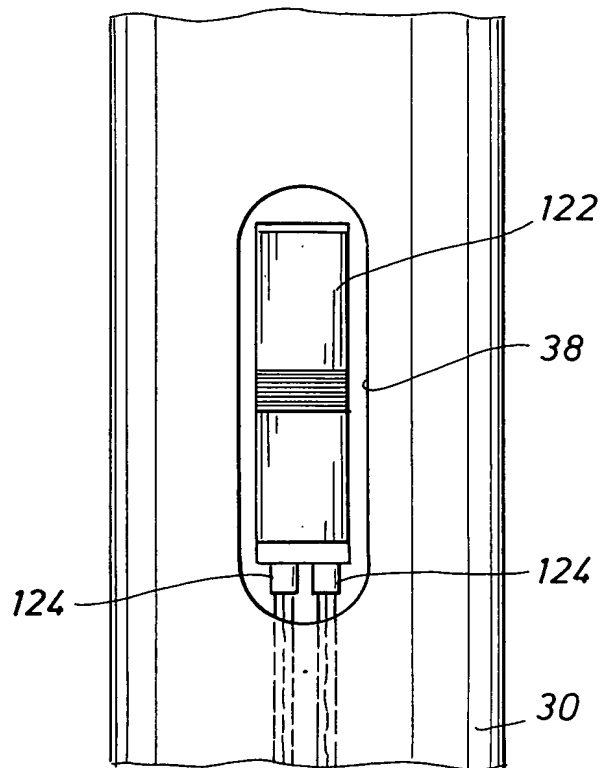


FIG. 22b



Application Serial No.: 10/029,754

Docket No.: 24.0806-CIP

Title: Modified Tubular equipped with a Tilted or Transverse
Magnetic Dipole for Downhole Logging

Inventors: Frey et al.

Page 14/24

FIG. 23

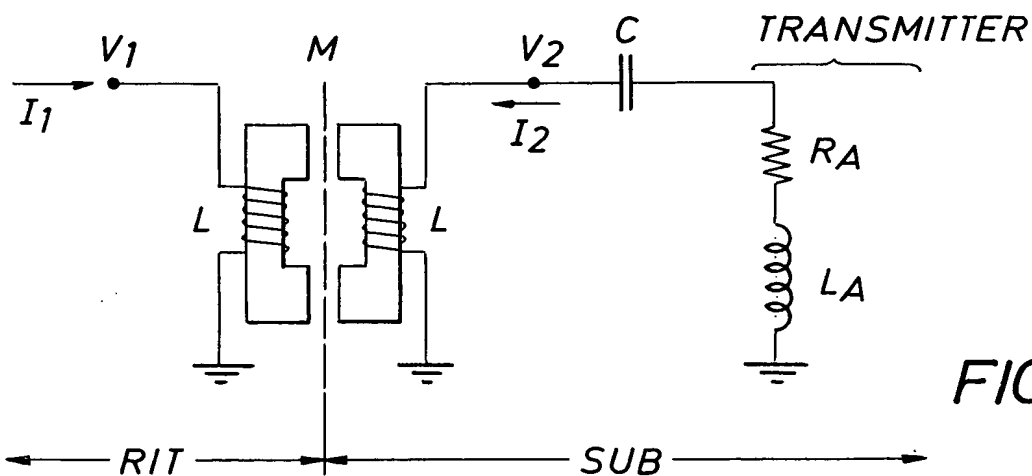
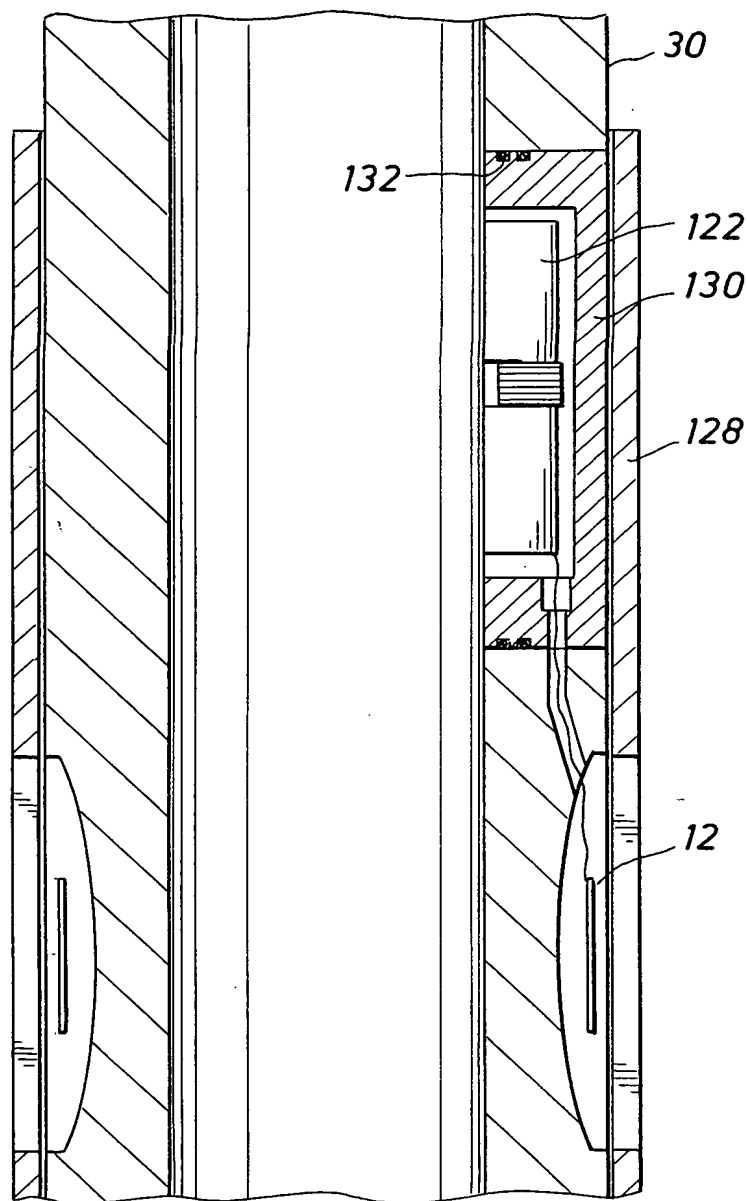


FIG. 24

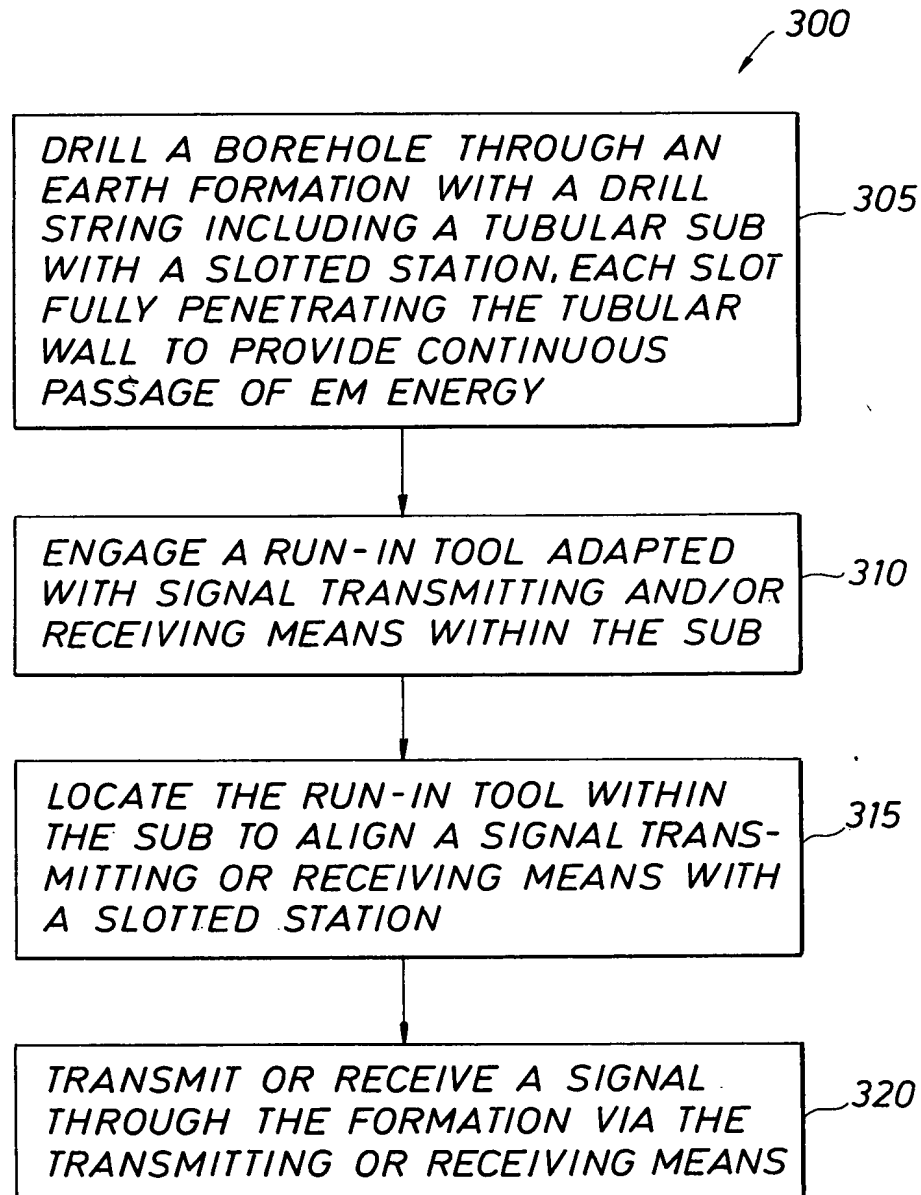
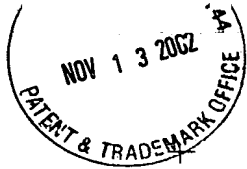


FIG. 25

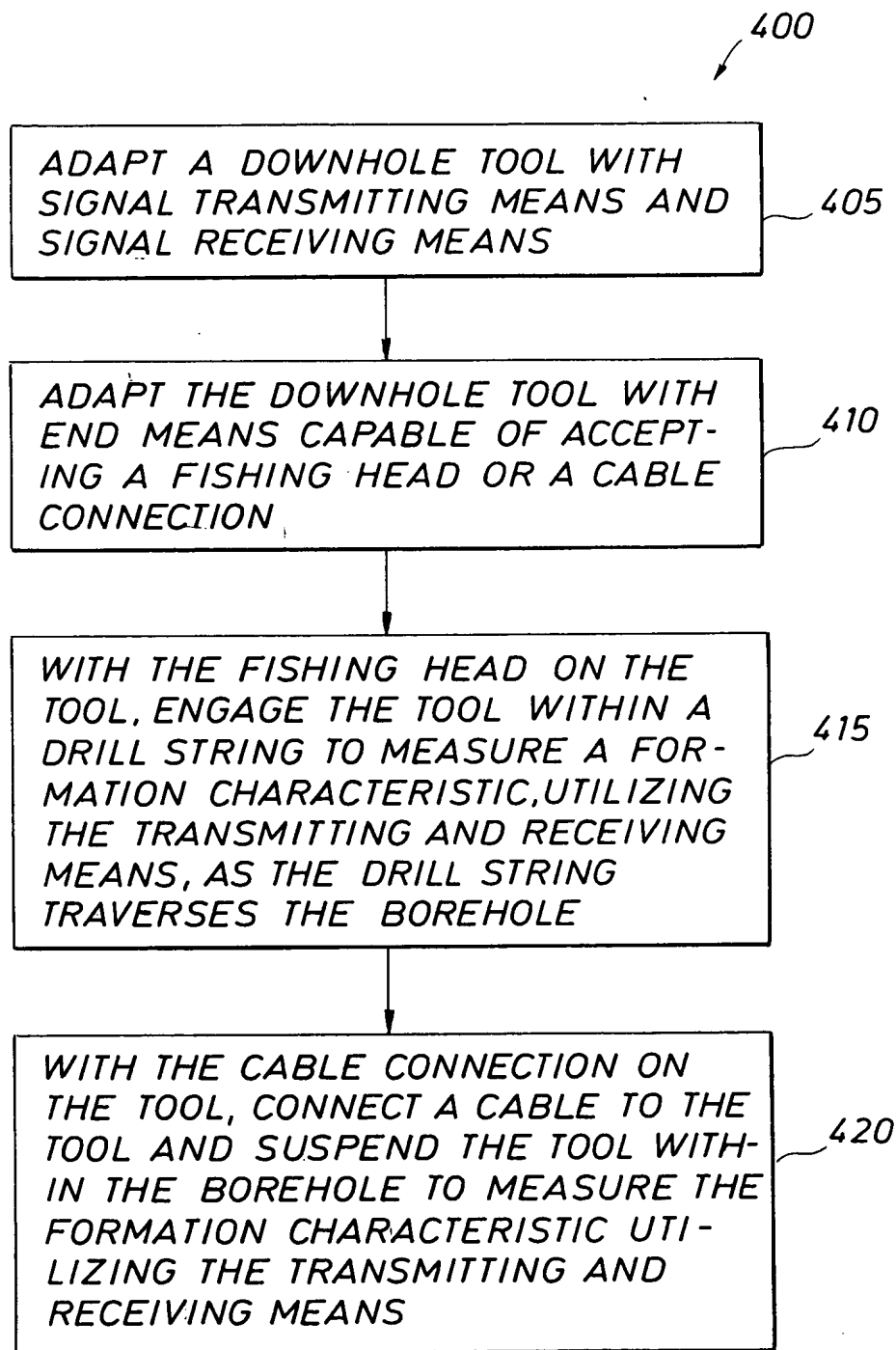


FIG. 26

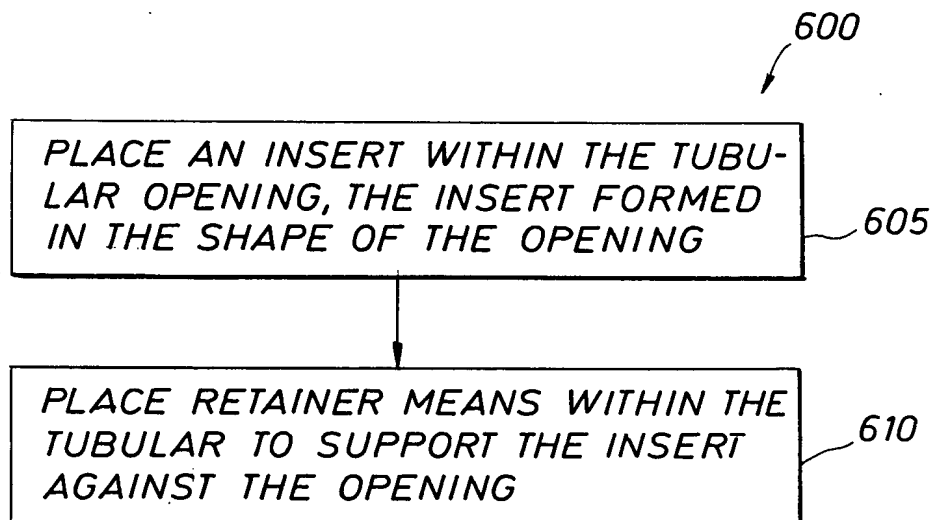
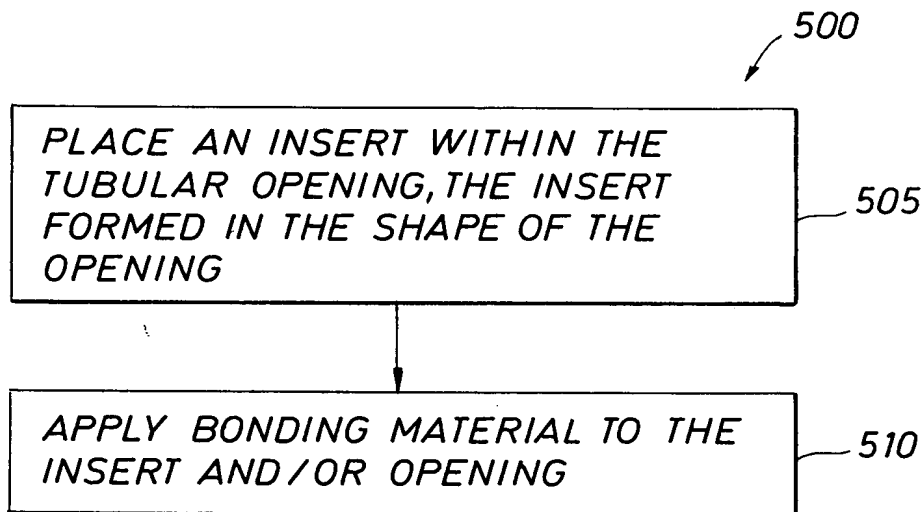




FIG. 29

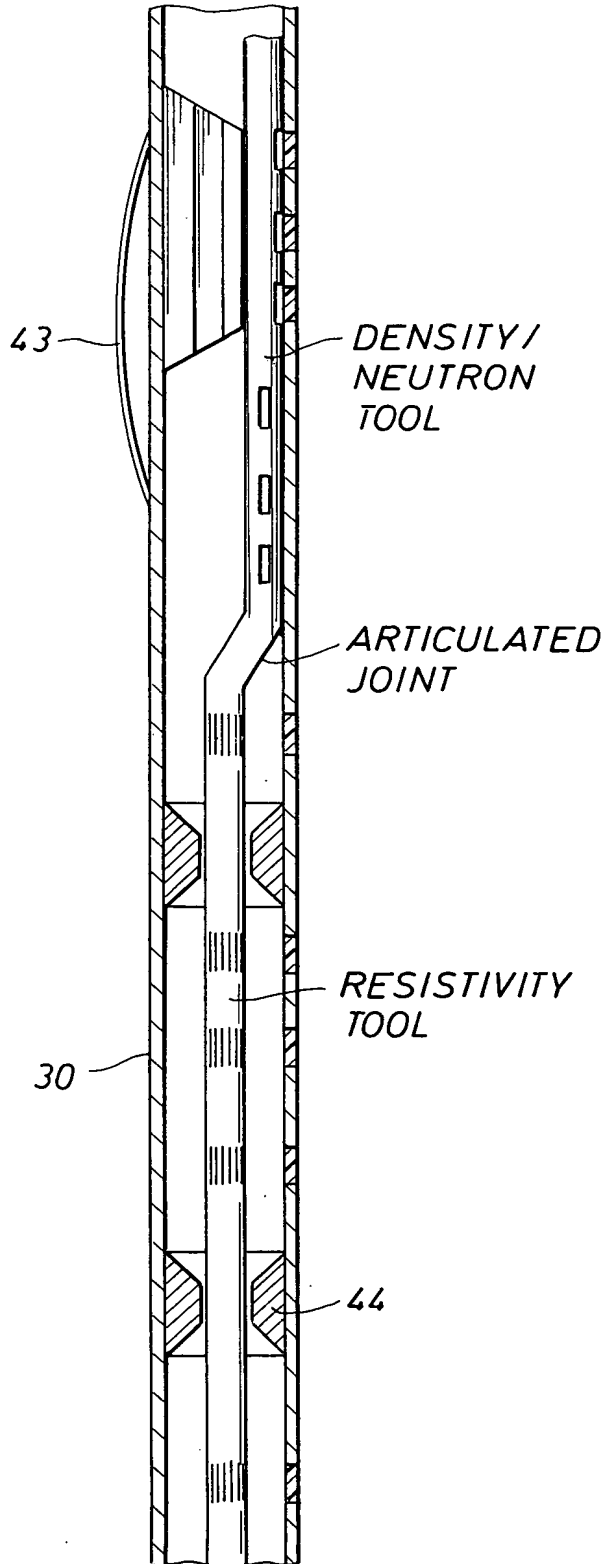
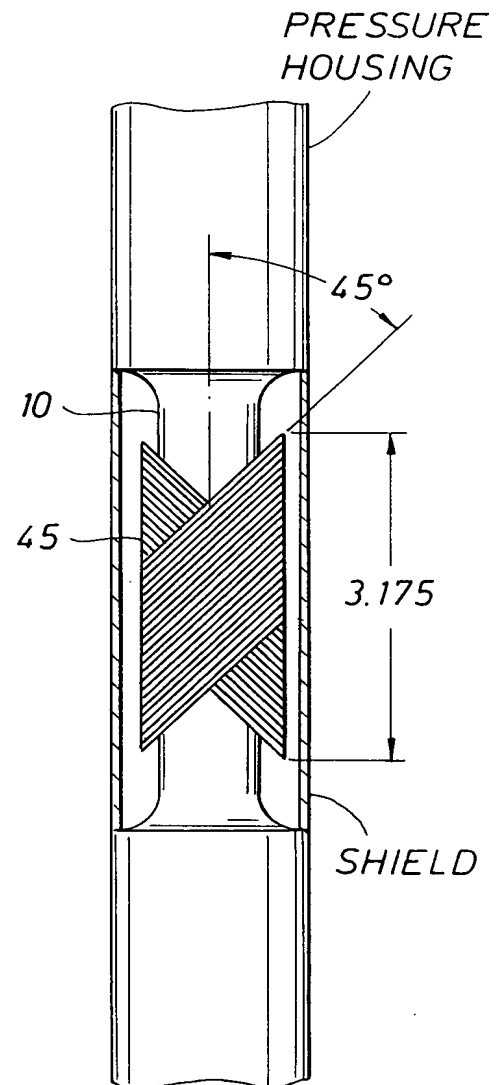


FIG. 30



NOV 13 2002
 PATENT & TRADEMARK OFFICE

Application Serial No.: 10/029,754
 Docket No.: 24.0806-CIP
 Title: Modified Tubular equipped with a Tilted or Transverse
 Magnetic Dipole for Downhole Logging
 Inventors: Frey et al.
 Page 19/24

FIG. 31

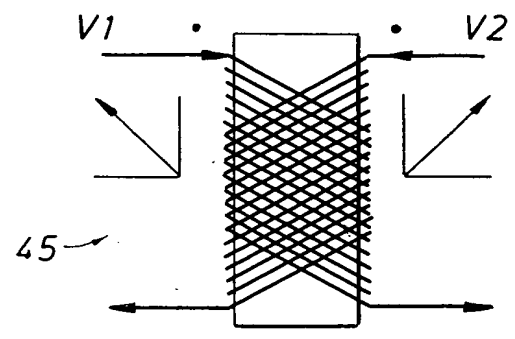


FIG. 32

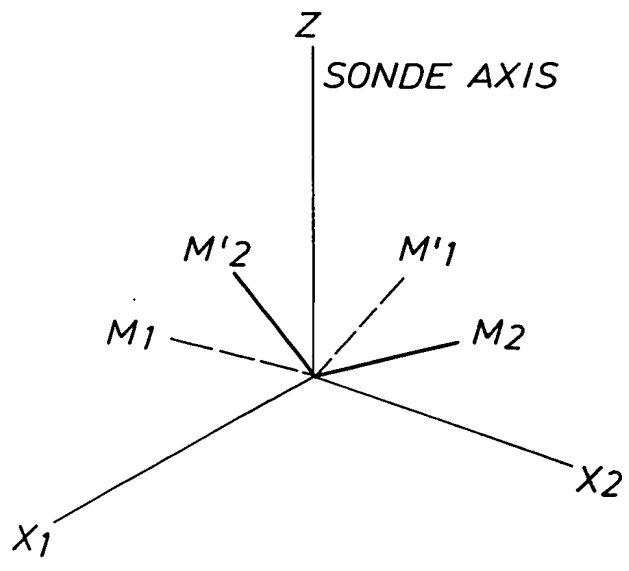


FIG. 33a

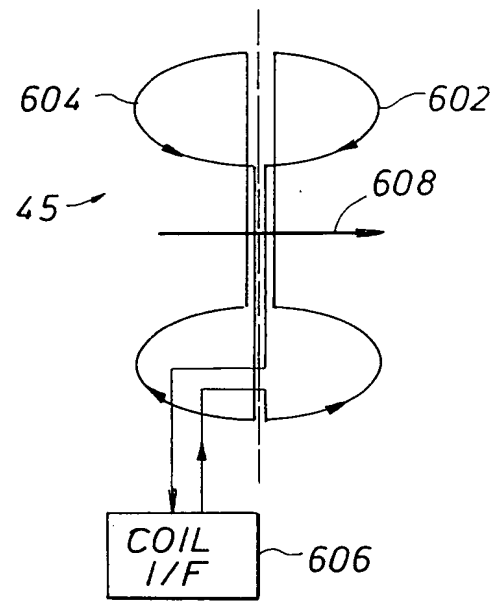


FIG. 33b

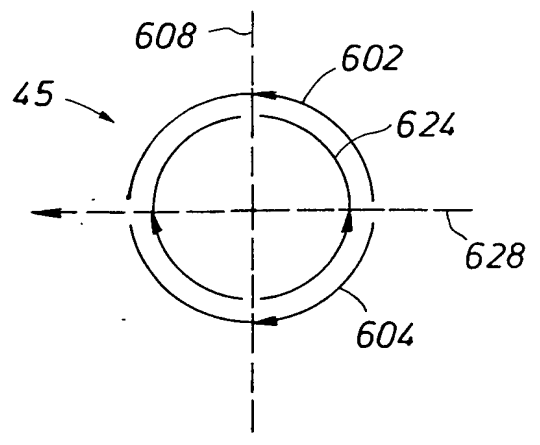
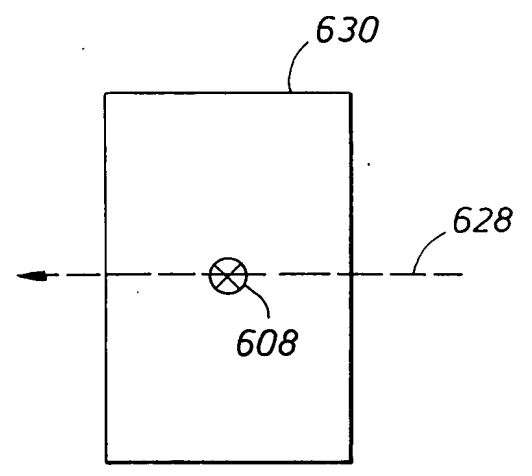


FIG. 33c



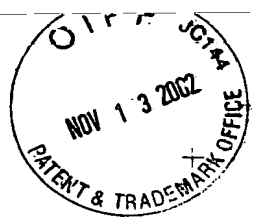


FIG. 34

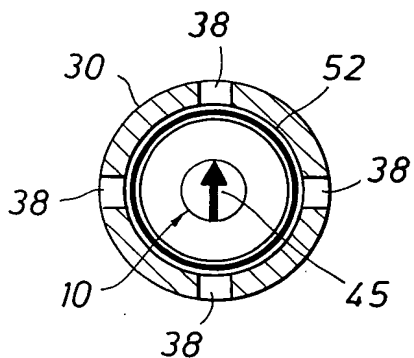


FIG. 35a

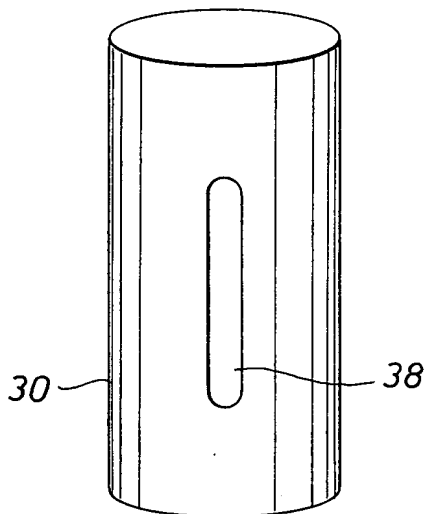


FIG. 35b

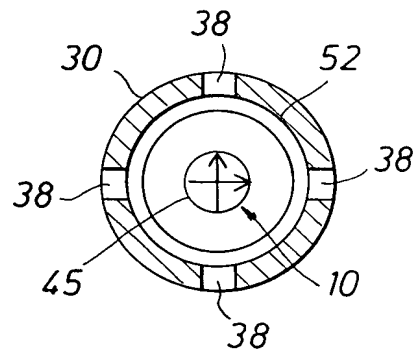


FIG. 38

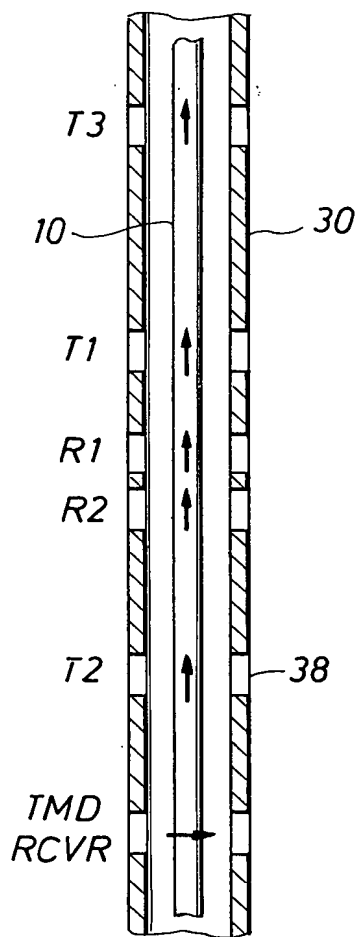


FIG. 39

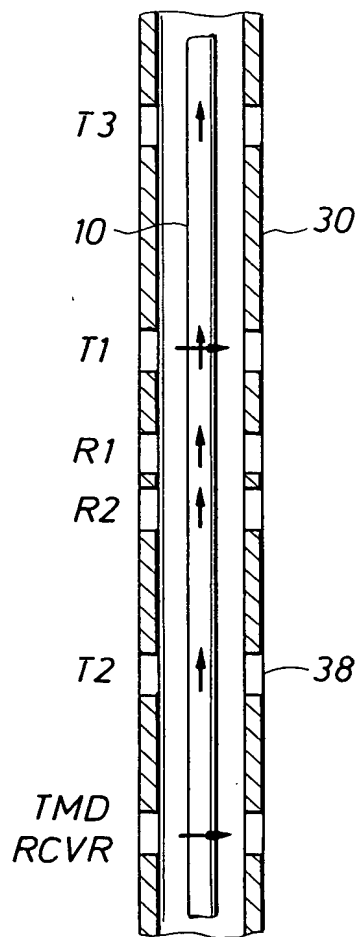




FIG. 36

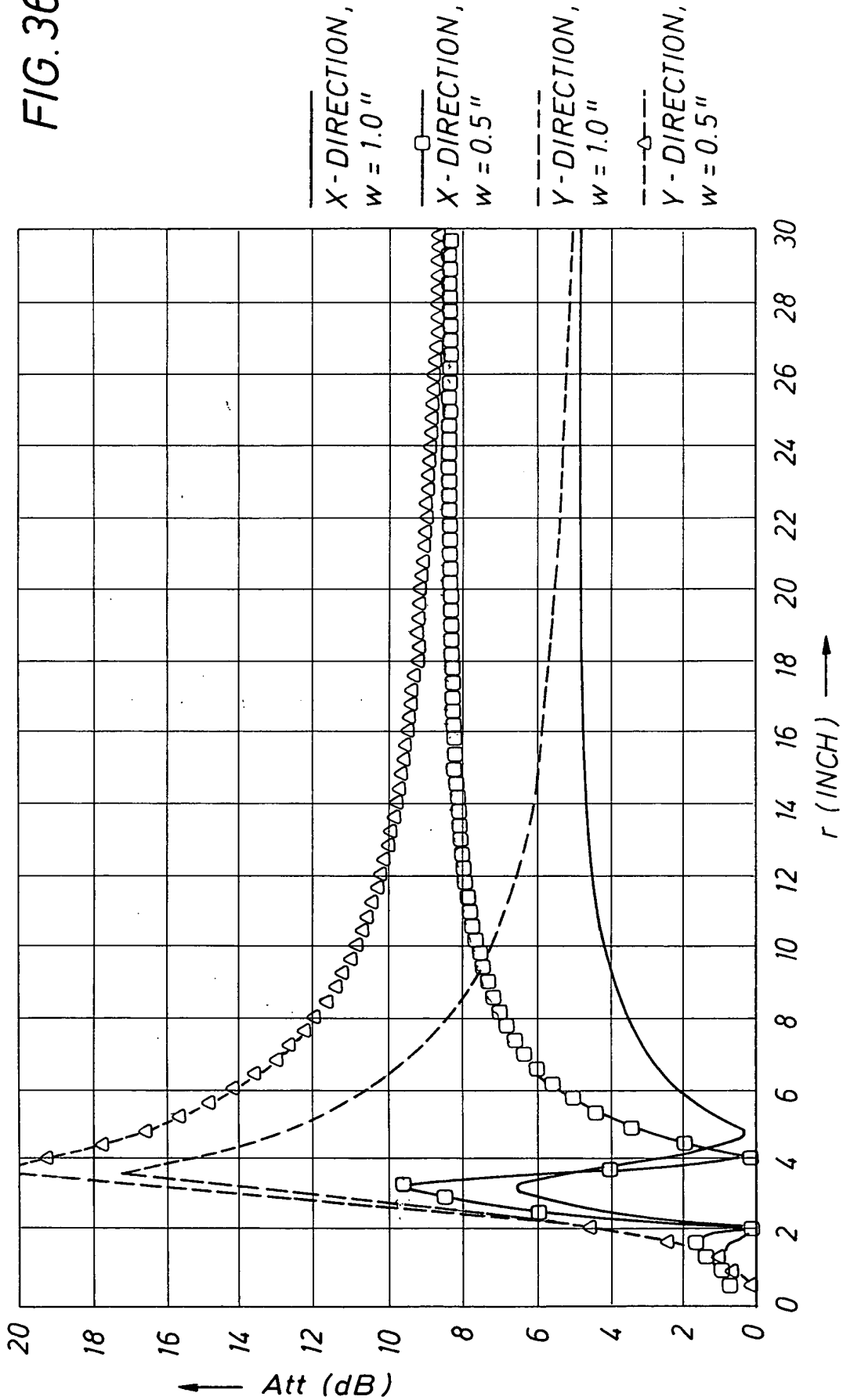




FIG. 37

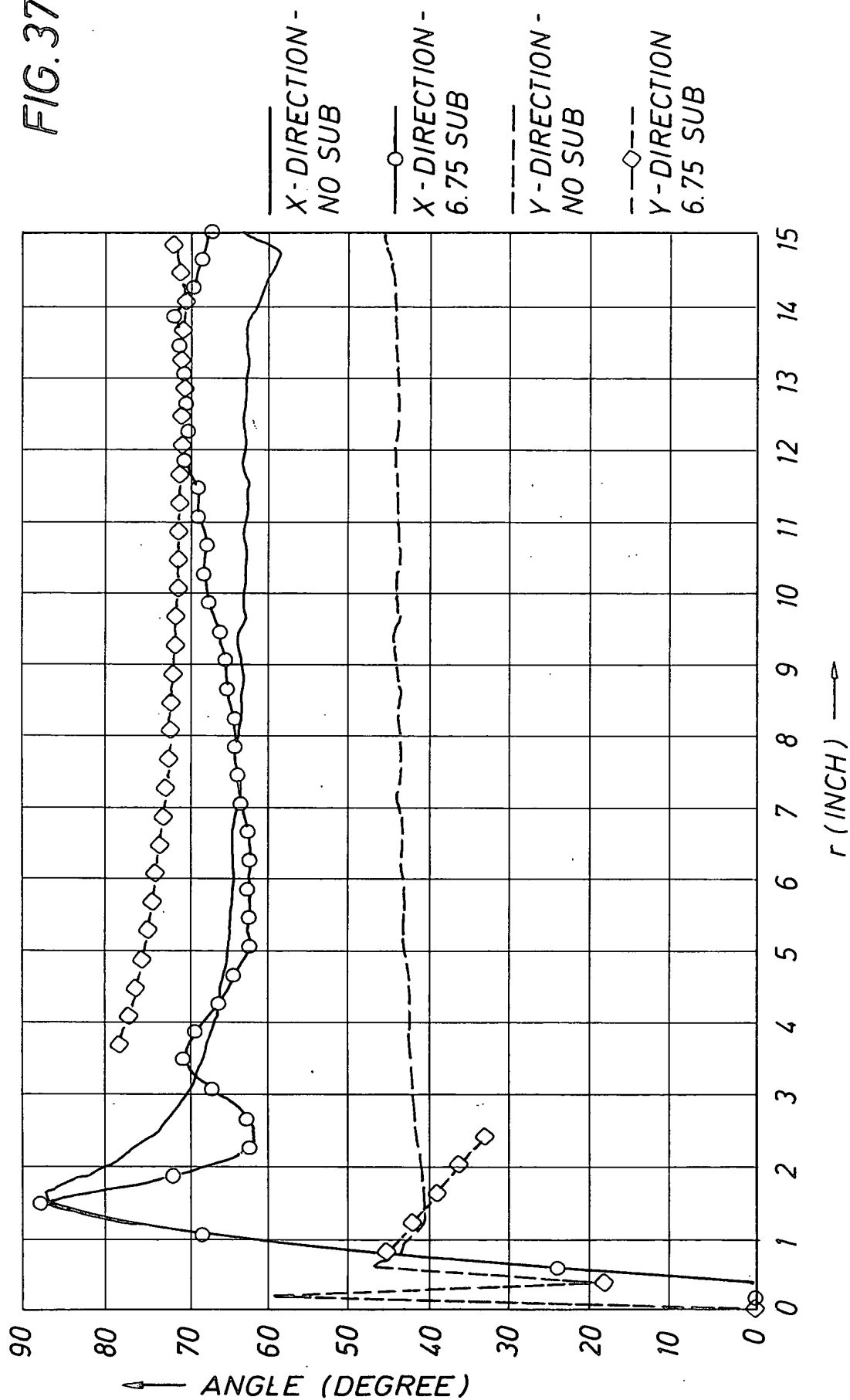
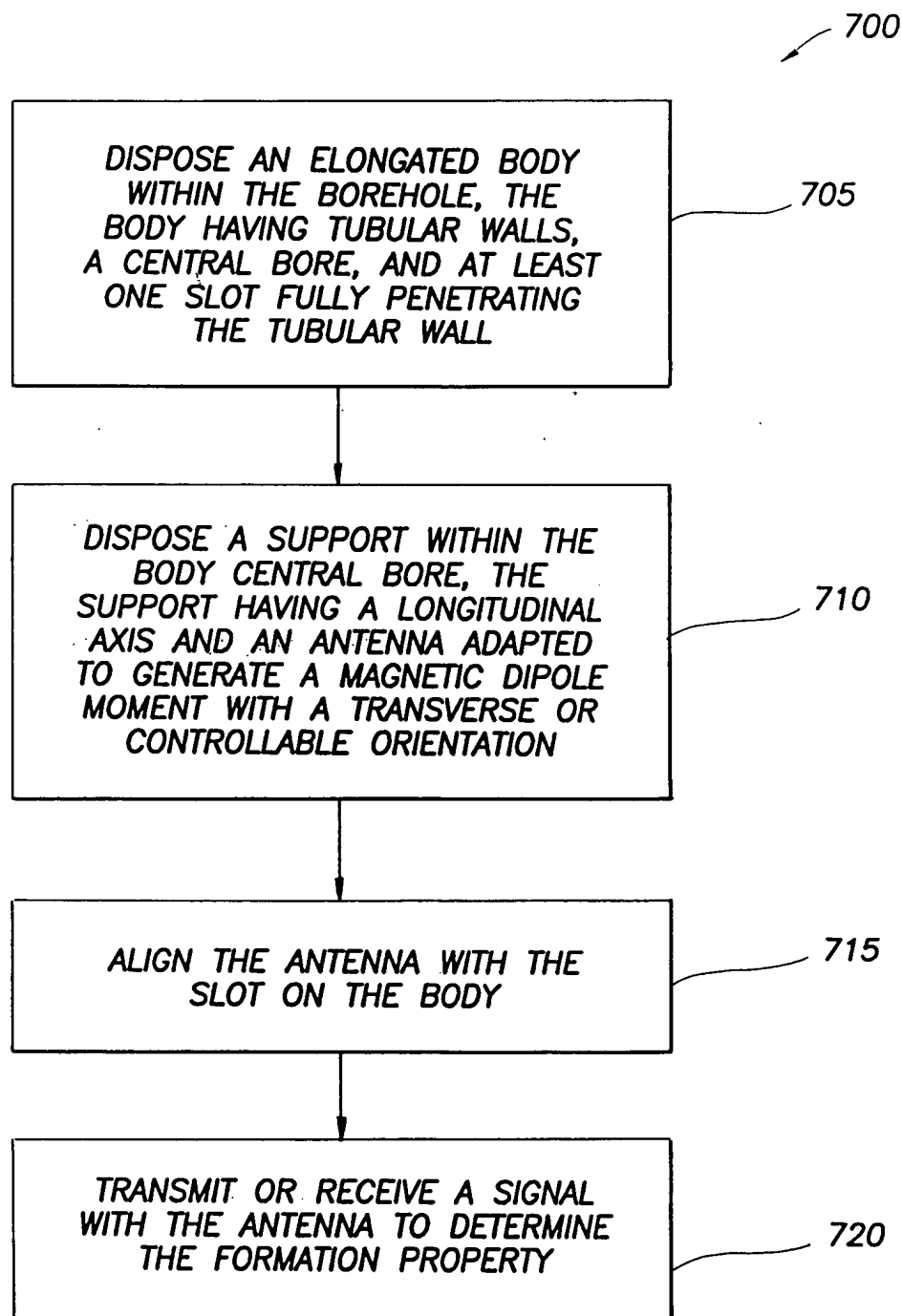




FIG. 40





Application Serial No.: 10/029,754

Docket No.: 24.0806-CIP

Title: Modified Tubular equipped with a Tilted or Transverse
Magnetic Dipole for Downhole Logging

Inventors: Frey et al.

Page 24/24

FIG. 41c

FIG. 41a

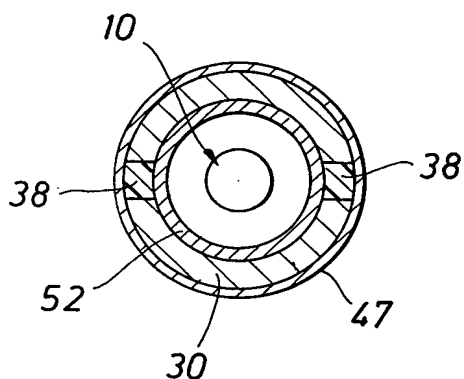


FIG. 41b

